

In the Claims:

1. (Currently Amended) A fuel dispensing system, comprising:
a system controller;
at least one fuel dispenser in data transfer communication with said system controller, configured to dispense fuel to a vehicle, said at least one fuel dispenser not having a receipt printer, said fuel dispenser further adapted to receive payment from a living customer associated with the vehicle, said payment for a fueling transaction; and
a transaction accounting delivery station in data transfer communication with said system controller, and located remotely from said at least one fuel dispenser, configured to ~~optionally~~ deliver a transaction accounting associated with the fueling transaction to the living customer associated with the vehicle upon request of the living customer associated with the vehicle.
2. (Original) The fuel dispensing system of claim 1, wherein said at least one fuel dispenser is manually operated.
3. (Currently Amended) The fuel dispensing system of claim 2, wherein the living customer associated with the vehicle is provided with indicia at said at least one fuel dispenser at the completion of the fuel dispensing transaction, and wherein the living customer associated with the vehicle ~~optionally~~ inputs said indicia at said separately located transaction accounting delivery station to obtain a transaction accounting.
4. (Original) The fuel dispensing system of claim 1, wherein said at least one fuel dispenser is automated.
5. (Original) The fuel dispensing system of claim 4, wherein customer identifying data is detected at said at least one fuel dispenser and at said transaction accounting delivery station, and wherein the living customer associated with the vehicle ~~optionally~~ receives a transaction accounting in response to positioning customer's vehicle proximate to said transaction accounting delivery station.

6. (Original) The fuel dispensing system of claim 1, wherein said system controller is co-located with said at least one fuel dispenser.

7. (Currently Amended) A system for delivery of a fuel dispensing transaction accounting to a customer, comprising:

a system controller configured to produce an accounting of each fuel dispensing transaction associated with at least one fuel dispenser and a plurality of living customers, each said transaction having associated therewith a unique indicia;

a plurality of fuel dispensers in data transfer communication with said system controller, configured to dispense fuel to a vehicle, each of said plurality of fuel dispensers not having a receipt printer; and

a fuel dispensing transaction accounting delivery station in data transfer communication with said system controller, and located separately from said plurality of fuel dispensers, configured to optionally deliver to one of the plurality of living customers ~~a customer~~ an accounting of each fuel transaction, based on said indicia, said accounting delivered in response to a request from the one of the plurality of living customers.

8. (Withdrawn) A method of delivering to a customer an accounting of a fuel dispensing transaction, comprising:

fueling a vehicle at a first location;

producing an accounting of the fueling transaction upon completion of the fueling operation; and

optionally delivering said accounting to a customer at a second location remote from said first location.

9. (Withdrawn) The method of claim 8, wherein each accounting is identified by a unique indicia.

10. (Withdrawn) The method of claim 9, comprising the additional steps of:

providing said indicia to the customer at the completion of the fueling operation at said first location; and

optionally receiving said indicia by the customer at said second location, responsively producing said accounting thereby.

11. (Withdrawn) The method of claim 9, comprising the additional steps of:
sensing customer identification data at said first location prior to initiating the fueling operation, and generating said indicia thereby;

sensing customer identification data at said second location, and generating said accounting thereby.

12. (Withdrawn) A method of automatically fueling a customer vehicle, comprising:
sensing the presence of the vehicle at one of a plurality of fuel dispensing locations;
receiving information about the customer, said information selected from the group consisting of customer identification, fuel grade selection, quantity of fuel requested, and customer account information;
transmitting said customer information to a host control and transaction processing unit;
receiving authorization from said host control and transaction processing unit;
automatically dispensing fuel into the vehicle;
transmitting the fuel quantity dispensed to said host control and transaction processing unit; and

optionally providing a transaction accounting at a location remote from said fuel dispensing location, by the method comprising:
sensing the presence of the vehicle at the transaction accounting delivery location;
receiving information about the customer;
transmitting said customer information to said host control and transaction processing unit;
responsively receiving from said host control and transaction processing unit, transaction information selected from the group consisting of date, time, customer account number, quantity of fuel dispensed, grade of fuel dispensed, price of fuel dispensed, transaction total, and advertising messages; and
preparing and presenting to the customer an accounting of the transaction.

13. (Currently Amended) An integrated robotic fueling facility, comprising:
- a control and transaction processing unit;
 - a plurality of fuel dispensing stations in data transfer communication with said control and transaction processing unit, each fuel dispensing station comprising:
 - a first sensor configured to detect the presence of a proximate customer vehicle; and further to obtain a unique customer identification indicia via operative communication with a transponder located on the customer vehicle;
 - an automated fuel dispenser whereby fuel is dispensed directly into the customer vehicle in response to authorization from said control and transaction processing unit, said fuel dispenser not having a receipt printer;
 - a payment acceptor associated with said automated fuel dispenser; and
 - a display whereby fuel transaction information is dynamically displayed to the customer during and following fuel dispensing, said transaction information selected from the group consisting of fuel amount, fuel price, fuel grade, transaction total and advertising messages; and
 - a single transaction accounting delivery station in data transfer communication with said control and transaction processing unit, located separately from the fuel dispensing stations and adapted to serve the fuel dispensing stations, comprising:
 - a second sensor configured to detect the presence of a customer vehicle; and further to obtain a unique customer identification indicia via operative communication with a transponder located on the customer vehicle; and
 - a transaction accounting delivery system, whereby a transaction accounting is optionally automatically prepared and presented to the customer if the customer vehicle is placed proximate to the transaction accounting delivery station, the transaction accounting data being transferred from said control and transaction processing unit.
14. (Currently Amended) An integrated robotic fueling facility, comprising:
- a control and transaction processing unit;
 - a plurality of fuel dispensing stations in data transfer communication with said control and transaction processing unit, each fuel dispensing station comprising:
 - means for uniquely identifying a living customer associated with a vehicle;

means for accepting payment from the living customer; and
means for automatically dispensing fuel into the customer's vehicle;
wherein each fuel dispensing station automatically dispenses fuel into the
customer's vehicle upon authorization by said control and transaction processing unit;
wherein each fuel dispensing station does not have a receipt printer; and
a single transaction accounting dispensing facility in data transfer communication with
said control and transaction processing unit, located separately from said fuel dispensing stations,
and adapted to serve the fuel dispensing stations, comprising:

means for uniquely identifying [[a]] the living customer; and
means for delivering a transaction accounting to the living customer upon request
from the living customer;

wherein a transaction accounting is optionally delivered to the customer if the
customer is identified at said transaction accounting dispensing facility, the transaction
accounting data being transferred from said control and transaction processing unit.

15. (Original) The facility of claim 14, wherein the customer identification means comprises
at least one passive transponder located on the customer's vehicle and an operationally
compatible sensor located at said fuel dispensing station, said transponder transmitting a unique
code to said sensor that identifies data selected from the group consisting of customer
identification, fuel grade selection, quantity of fuel requested, and customer account information.

16. (Original) The facility of claim 14, wherein said customer identification means comprises
a token containing machine readable indicia in the possession of the customer, and an
operationally compatible sensor located at said fuel dispensing station, whereby said indicia is
read from said token when the customer presents said token to said sensor.

17. (Previously Presented) The facility of claim 14, wherein said customer identification
means comprises a biometric sensor located at said fuel dispensing station, whereby indicia
unique to each customer is generated by said customer presenting physical characteristics to said
sensor.

ED 18. (Previously Presented) The facility of claim 17, wherein said physical characteristics are selected from the group consisting of fingerprints, iris pattern, facial features, or genetic samples.

19. (Currently Amended) The facility of claim 14, wherein said transaction accounting delivery means comprises printing and delivering to the living customer a paper receipt.

20. (Currently Amended) The facility of claim 14, wherein said transaction accounting delivery means comprises transmitting said transaction accounting data to a computer in the possession of the living customer.
